
Subject: Re: Version control for IDL software

Posted by [Kenneth P. Bowman](#) on Sat, 19 Nov 2005 21:53:56 GMT

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In article <BFA4F79C.CD7%rfrench@wellesley.edu>,
"Richard G. French" <rfrench@wellesley.edu> wrote:

> If these tools don't do the job, I'd like advice on other ways to make sure
> that I have a record of the exact versions of program files called by a
> given large IDL program. I'm less worried about two users editing the same
> file at the same time, and more concerned with coming up with a sensible
> scheme whereby we can 'freeze' a given version of a routine and feel fairly
> confident that we know which version is used at any given time.

A very simple minded way to do this is to put all of your "final" code
into a single directory tree and then put that tree at the beginning of
everyone's IDL search path.

```
!path = !path + $  
      ':' + EXPAND_PATH('+/Home/Shared/final/idl') + $  
      ':' + EXPAND_PATH('+~/idl') + other directories
```

You have ownership of final and move things manually into the final tree
once they are finished.

Ken Bowman
